

What is claimed is:

1. A process for producing a casing providing a screen against electromagnetic radiation, particularly for receiving electronic operational elements,
5 comprising a screening profile arranged in a given portion of at least one casing part, said screening profile comprising elastic and conductive material, characterised in that the elastic, conductive material is applied, by means of pressure from a needle or
10 nozzle, directly onto the portion of the casing part on which the screening profile is to be arranged.
2. A process according to claim 1, characterised in that the needle or nozzle is driven mechanically,
15 more particularly by computer control, over the portion of the casing part on which the screening profile is to be arranged.
3. A process according to claim 1, characterised
20 in that, in order to produce a multi-layered screening profile, the needle or nozzle is guided several times at least over predetermined regions of the portion on which the screening profile is to be arranged, so that a predetermined cross-section is built up from several
25 strands, which together form a sealing profile.
4. A process according to claim 3, characterised in that different elastic materials are applied, when the needle or nozzle is guided several times over the
30 predetermined regions, conductive material being applied in at least one application.
5. A process according to claim 1, characterised in that the elastic, conductive material is applied by
35 computer control directly onto the edge region of a closable opening of the casing so that the screening seal assumes a configuration which enables an easy

opening and closing of the opening.

6. A process according to claim 1, characterised
in that the elastic, conductive material is applied at
5 room temperature.

7. A casing particularly for operational elements,
which shields its interior from electromagnetic
radiation, having a screening profile arranged in a
10 predetermined portion of at least one part of the
casing, said screening profile comprising elastic,
conductive material, characterised in that the screening
profile made of the elastic conductive material is
formed directly on the portion of the casing part and is
15 adheringly connected thereto.

8. A casing according to claim 7, characterised in
that the screening profile is made of a material which
becomes cross-linked or hardens at room temperature.
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9. A casing according to claim 7, characterised in
that the screening profile is composed of several layers
at least in certain regions, each layer being formed on
the spot on top of the layer positioned underneath and
25 being adheringly connected thereto.

10. A casing according to claim 9, characterised
in that the screening profile is composed of different
elastic materials at least in certain regions, at least
30 one layer being made of conductive material.

11. A casing according to claim 7, characterised
in that the screening profile is arranged in the edge
region of a closable opening of the casing and, in
35 adaptation to the shape of the opening and the kind of
closure, its configuration is such that the casing may
easily be opened and closed.

12. A casing according to claim 10, characterised
in that the screening profile consists of a layer of
material which is highly elastic but not or little
conductive, and a layer of material which is little
5 elastic but highly conductive.

13. A casing according to claim 7, characterised
in that the cross-section of the sealing produced by
several strands of material is lip-shaped.
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14. A casing according to claim 7, characterised
in that the cross-section of the seal produced by
several strands of material forms a hollow profile.

15. A casing according to claim 7, characterised
in that, between adjacent material strands containing
conductive inclusions, there is at least one material
strand which does not contain such inclusions.

16. A casing according to claim 7, characterised
in that the screening profile providing conductive
members covers the remainder of the casing, which is
substantially non-conductive, like a grid.
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17. A casing according to claim 7, characterised
in that at least one printed circuit board is included
in the screening outer shape.
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18. A casing according to claim 7, characterised
in that adjacent material strands and/or material
strands adjoining one another in the longitudinal
direction have different characteristics, more
particularly with regard to compressibility, elasticity,
bendability, adhesiveness and/or hardness.
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19. A casing according to claim 7, characterised
in that the material strands coming into contact with
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each other for the first time during the closure of the casing provide the two components of a two-component adhesive.

5 20. A casing according to claim 7, characterised
in that the material strand has thixotropic properties.

10 21. A casing according to claim 7, characterised
in that the screening profile extends substantially
parallel, and more particularly parallel inside, to
casing regions which engage in a tongue-and-groove
manner.